Continuing Education Calendar

Jan. 8: *Practical Economics for Policymakers,* Augusta, Maine; Lincoln Institute of Land Policy; call 1-800-LAND-USE.

Jan. 10-11: *Coping with Solid Waste in the 1990s,* New Orleans; sponsored by the Government Finance Officers Association, U.S. E.P.A., Council of Infrastructure Financing Authorities and others. Contact Cheryl Retta, 202-429-2750.

Jan. 10-12: *State Municipal League Conference,* Washington, D.C.; State Municipal League; contact Don Jones, 202-626-3018.

Jan. 11-12: *Urban Design: A PTS Workshop,* New Orleans; AICP Planners Training Service. Also offered in San Diego, March 8-9; contact LaWanda Tucker, 312-955-9100.

Jan. 28-30: *Downtown Development,* Scottsdale, Ariz.; National Council for Urban Economic Development; contact Carrie Brennan, 202-223-4735.

Feb. 1-2: *Land Use Law for Planners and Lawyers: A PTS Workshop,* Salt Lake City; AICP Planners Training Service; contact LaWanda Tucker, 312-955-9100.

Feb. 1-2: *Developing Multiuse Projects Course,* Miami; Urban Land Institute; call 202-289-3343.

Feb. 2-4: *Arts Festival Management Conference,* Richmond; Arts for America, the National Assembly of Local Arts Agencies; call 202-371-2830.

Feb. 5-6: *Managing Land in Suburban Growth Areas: Linking Transportation and Land Use,* Boston; Lincoln Institute of Land Policy; call 1-800-LAND-USE.

Feb. 26: *Public Development Finance and Land Use Policy: Deal-Making as a Policy Option,* Cambridge, Mass.; Lincoln Institute of Land Policy; call 617-661-3016.

Feb. 26-28: *Management Skills for Planners: A PTS Workshop,* Orlando; AICP Planners Training Service. Also offered in Las Vegas, March 21-23; contact LaWanda Tucker, 312-955-9100.

March 3-6: *Congressional City Conference,* Washington, D.C.; National League of Cities; contact Mae Davis, 202-626-3000.

March 8-9: *Comprehensive Skills for Public Housing and Community Development Commissioners,* Tampa, Fla.; NAHRO; call 202-429-2960.

March 15-16: *Doing Right by the National Register: Preparing Effective Nominations to the National Register of Historic Places,* Washington, D.C.; National Preservation Institute; call 202-393-0038.

March 16-18: *The New England Environmental Conference,* Medford, Mass.; Tufts University, New England Environmental Network; call 617-381-3451.

March 19-22: *National Computer Graphic Association's 11th Annual Conference,* Anaheim, Calif.; NCGA; contact Sharon Sutton, 703-698-9600.

International

March 2-9: *Fourth Winter Cities Conference,* Tromso, Norway; International Winter Cities Committee; write Winter Cities Tromso 1990, P.O. Box 771, N-9001 Tromso, Norway, or call 47 (83) 10 000.

March 19-23: *GLOBE '90: Global Opportunities for Business and the Environment,* Vancouver, Canada; International Environment Industry Trade Fair; call 604-681-6126.

AICP's Inventory of Continuing Education Offerings lists workshops and programs scheduled for the next six months. To receive a copy, contact Dorise Blatt at 202-872-0611.

Annual Index—1989

AIR RIGHTS (see Urban Design)

AIRPORTS

Just Get Me to the Plane on Time [airport access], F.K. Plous, Jr., Aug., p. 20; Detroit Faces Up to the Problem, Quintus Greene, p. 23

ANNEXATION

Border Wars [annexation], Sylvia Lewis, Oct., p. 8; The Techny Tango, Sylvia Lewis, Oct., p. 10; Ohio Slowdown [Columbus], David C. Wagman, Oct., p. 14

Two States [California and Virginia] Find a Way to Keep the Peace [annexation], William Fulton, Oct., p. 16

APA NEWS

AICP bylaw amendments [APA News], Feb., p. 37

AICP eligibility [APA News], Dec., p. 37

AICP ethics amendments [APA News], Jan., p. 38

Bylaw amendments [APA News], Mar., p. 44

Bylaw changes [APA News], Aug., p. 40

Commission actions [AICP in Atlanta] [APA News], July, p. 36

Ethics changes proposed [AICP Code] [APA News], July, p. 39

In Atlanta [APA board actions] [APA News], July, p. 35

Major issues facing APA (From the Board), Stuart Meck, Feb., p. 35

PAS [40th] anniversary [APA News], Apr., p. 46

PIPs adopted [APA News], Nov., p. 34

Planning Accreditation Board accreditations [APA News], Feb., p. 36

Publications cited [APA News], Sept., p. 42

Serious strategizing [APA development plan] (From the Board), Stuart Meck, Mar., p. 44

ATLANTA (see Conference Issue)

AWARDS

AICP [student] Awards, Mar., p. 33

Arlington [Texas] Comprehensive Plan, David Dillon, Mar., p. 10

Brown, John [Paul Davidoff Award], Sandra Olivetti Martin, Mar., p. 24

Arlington [Texas] Comprehensive Plan, David Dillon, Mar., p. 10

Chapters, Distinguished Service, Jim Schwab, Mar., p. 29

City of Tomorrow [Milwaukee](News), Todd Bressi, Dec., p. 28

The Enterprise Foundation, William Fulton, Mar., p. 17

Evans, Grace [Diana Donald Award], Dee J. Hall, Mar., p. 26

Flynn, Raymond [distinguished leadership], John King, Mar., p. 21

Forsyth County [North Carolina] Comprehensive Plan, Tracy Burrows, Mar., p. 14

Garcia, Dan [distinguished leadership], William Fulton, Mar., p. 22

Hawaii's Comprehensive Housing Program, Ann Cibulskis, Mar., p. 19

Journalism Awards, Sylvia Lewis, Mar., p. 34

Koppelman, Lee [distinguished leadership], Carolyn Colwell, Mar., p. 20

North Philadelphia Plan, Ed Zotti, Mar., p. 12

Oakland County [Michigan] Community Projects Program, Tracy Burrows, Mar., p. 15

San Diego's SRO Hotel Program, Ann Cibulskis, Mar., p. 19

San Francisco Rezoning Study, Ed Zotti, Mar., p. 13

Sprague, Joan Forrester [Paul Davidoff Award, honorable mention], Sandra Olivetti Martin, Mar., p. 25

Student awards [AICP honors] [APA News], June, p. 30

BOOK REVIEWS

Adaptive Reuse: Issues and Case Studies in Building Preservation, Richard L. Austin, July, p. 31

American Landscape Architecture: Designers and Places, William H. Tischler, July, p. 31

Biting the Hand that Feeds Them: Organizing Women on Welfare at the Grass Roots Level, Jacqueline Pope, Aug., p. 36

Borderland: Origins of the American Suburb, 1820–1939, John R. Stilgoe, June, p. 28

Catastrophic Coastal Storms: Hazard Mitigation and Development Management, David R. Godschalk et al, June, p. 26

Cities Designed for Winter, Jorma Manty and Norman Pressman, editors, May, p. 37

City Moves: A User's Guide to the Way Cities Work, Stephen Friedman, Sept., p. 37

City: Rediscovering the Center, William H. Whyte, Apr., p. 40

Co-Design: A Process of Design Participation, Stanley King et al, Feb., p. 31

Community Development in Perspective, James A. Christenson and Jerry W. Robinson, Jr., editors, Aug., p. 36

The Complete Guide to Finding Jobs in Government, Daniel Lauber, May, p. 38

The Complete Manual of Land Planning and Development,

Continuing Education Calendar

Jan. 8: *Practical Economics for Policymakers,* Augusta, Maine; Lincoln Institute of Land Policy; call 1-800-LAND-USE.

Jan. 10-11: *Coping with Solid Waste in the 1990s,* New Orleans; sponsored by the Government Finance Officers Association, U.S. E.P.A., Council of Infrastructure Financing Authorities and others. Contact Cheryl Retta, 202-429-2750.

Jan. 10-12: *State Municipal League Conference,* Washington, D.C.; State Municipal League; contact Don Jones, 202-626-3018.

Jan. 11-12: *Urban Design: A PTS Workshop,* New Orleans; AICP Planners Training Service. Also offered in San Diego, March 8-9; contact LaWanda Tucker, 312-955-9100.

Jan. 28-30: *Downtown Development,* Scottsdale, Ariz.; National Council for Urban Economic Development; contact Carrie Brennan, 202-223-4735.

Feb. 1-2: *Land Use Law for Planners and Lawyers: A PTS Workshop,* Salt Lake City; AICP Planners Training Service; contact LaWanda Tucker, 312-955-9100.

Feb. 1-2: *Developing Multiuse Projects Course,* Miami; Urban Land Institute; call 202-289-3343.

Feb. 2-4: *Arts Festival Management Conference,* Richmond; Arts for America, the National Assembly of Local Arts Agencies; call 202-371-2830.

Feb. 5-6: *Managing Land in Suburban Growth Areas: Linking Transportation and Land Use,* Boston; Lincoln Institute of Land Policy; call 1-800-LAND-USE.

Feb. 26: *Public Development Finance and Land Use Policy: Deal-Making as a Policy Option,* Cambridge, Mass.; Lincoln Institute of Land Policy; call 617-661-3016.

Feb. 26-28: *Management Skills for Planners: A PTS Workshop,* Orlando; AICP Planners Training Service. Also offered in Las Vegas, March 21-23; contact LaWanda Tucker, 312-955-9100.

March 3-6: *Congressional City Conference,* Washington, D.C.; National League of Cities; contact Mae Davis, 202-626-3000.

March 8-9: *Comprehensive Skills for Public Housing and Community Development Commissioners,* Tampa, Fla.; NAHRO; call 202-429-2960.

March 15-16: *Doing Right by the National Register: Preparing Effective Nominations to the National Register of Historic Places,* Washington, D.C.; National Preservation Institute; call 202-393-0038.

March 16-18: *The New England Environmental Conference,* Medford, Mass.; Tufts University, New England Environmental Network; call 617-381-3451.

March 19-22: *National Computer Graphic Association's 11th Annual Conference,* Anaheim, Calif.; NCGA; contact Sharon Sutton, 703-698-9600.

International

March 2-9: *Fourth Winter Cities Conference,* Tromso, Norway; International Winter Cities Committee; write Winter Cities Tromso 1990, P.O. Box 771, N-9001 Tromso, Norway, or call 47 (83) 10 000.

March 19-23: *GLOBE '90: Global Opportunities for Business and the Environment,* Vancouver, Canada; International Environment Industry Trade Fair; call 604-681-6126.

AICP's Inventory of Continuing Education Offerings lists workshops and programs scheduled for the next six months. To receive a copy, contact Dorise Blatt at 202-872-0611.

Annual Index—1989

AIR RIGHTS (see Urban Design)

AIRPORTS

Just Get Me to the Plane on Time [airport access], F.K. Plous, Jr., Aug., p. 20; Detroit Faces Up to the Problem, Quintus Greene, p. 23

ANNEXATION

Border Wars [annexation], Sylvia Lewis, Oct., p. 8; The Techny Tango, Sylvia Lewis, Oct., p. 10; Ohio Slowdown [Columbus], David C. Wagman, Oct., p. 14

Two States [California and Virginia] Find a Way to Keep the Peace [annexation], William Fulton, Oct., p. 16

APA NEWS

AICP bylaw amendments [APA News], Feb., p. 37

AICP eligibility [APA News], Dec., p. 37

AICP ethics amendments [APA News], Jan., p. 38

Bylaw amendments [APA News], Mar., p. 44

Bylaw changes [APA News], Aug., p. 40

Commission actions [AICP in Atlanta] [APA News], July, p. 36

Ethics changes proposed [AICP Code] [APA News], July, p. 39

In Atlanta [APA board actions] [APA News], July, p. 35

Major issues facing APA (From the Board), Stuart Meck, Feb., p. 35

PAS [40th] anniversary [APA News], Apr., p. 46

PIPs adopted [APA News], Nov., p. 34

Planning Accreditation Board accreditations [APA News], Feb., p. 36

Publications cited [APA News], Sept., p. 42

Serious strategizing [APA development plan] (From the Board), Stuart Meck, Mar., p. 44

ATLANTA (see Conference Issue)

AWARDS

AICP [student] Awards, Mar., p. 33

Arlington [Texas] Comprehensive Plan, David Dillon, Mar., p. 10

Brown, John [Paul Davidoff Award], Sandra Olivetti Martin, Mar., p. 24

Arlington [Texas] Comprehensive Plan, David Dillon, Mar., p. 10

Chapters, Distinguished Service, Jim Schwab, Mar., p. 29

City of Tomorrow [Milwaukee](News), Todd Bressi, Dec., p. 28

The Enterprise Foundation, William Fulton, Mar., p. 17

Evans, Grace [Diana Donald Award], Dee J. Hall, Mar., p. 26

Flynn, Raymond [distinguished leadership], John King, Mar., p. 21

Forsyth County [North Carolina] Comprehensive Plan, Tracy Burrows, Mar., p. 14

Garcia, Dan [distinguished leadership], William Fulton, Mar., p. 22

Hawaii's Comprehensive Housing Program, Ann Cibulskis, Mar., p. 19

Journalism Awards, Sylvia Lewis, Mar., p. 34

Koppelman, Lee [distinguished leadership], Carolyn Colwell, Mar., p. 20

North Philadelphia Plan, Ed Zotti, Mar., p. 12

Oakland County [Michigan] Community Projects Program, Tracy Burrows, Mar., p. 15

San Diego's SRO Hotel Program, Ann Cibulskis, Mar., p. 19

San Francisco Rezoning Study, Ed Zotti, Mar., p. 13

Sprague, Joan Forrester [Paul Davidoff Award, honorable mention], Sandra Olivetti Martin, Mar., p. 25

Student awards [AICP honors] [APA News], June, p. 30

BOOK REVIEWS

Adaptive Reuse: Issues and Case Studies in Building Preservation, Richard L. Austin, July, p. 31

American Landscape Architecture: Designers and Places, William H. Tischler, July, p. 31

Biting the Hand that Feeds Them: Organizing Women on Welfare at the Grass Roots Level, Jacqueline Pope, Aug., p. 36

Borderland: Origins of the American Suburb, 1820–1939, John R. Stilgoe, June, p. 28

Catastrophic Coastal Storms: Hazard Mitigation and Development Management, David R. Godschalk et al, June, p. 26

Cities Designed for Winter, Jorma Manty and Norman Pressman, editors, May, p. 37

City Moves: A User's Guide to the Way Cities Work, Stephen Friedman, Sept., p. 37

City: Rediscovering the Center, William H. Whyte, Apr., p. 40

Co-Design: A Process of Design Participation, Stanley King et al, Feb., p. 31

Community Development in Perspective, James A. Christenson and Jerry W. Robinson, Jr., editors, Aug., p. 36

The Complete Guide to Finding Jobs in Government, Daniel Lauber, May, p. 38

The Complete Manual of Land Planning and Development,

William E. Brewer and Charles P. Alter, July, p. 29
Design for Northern Climates: Cold-Climate Planning and Environmental Design, Vladimir Matus, May, p. 37
Design in Familiar Places: What Makes Home Environments Look Good, Sidney Brower, Mar., p. 40
Environmental Permits: A Time-Saving Guide, Donna C. Rona, July, p. 30
Growth Management Innovations in Florida, Westi Jo deHaven-Smith, editor, Feb., p. 30
Housing Issues of the 1990s, Sara Rosenberry, editor, July, p. 30
Icons and Aliens: Law, Aesthetics, and Environmental Change, John Costonis, May, p. 36
L.A. Follies, Sam Hall Kaplan, July, p. 30
Landmark Justice: The Influence of William J. Brennan on America's Communities, Charles M. Haar and Jerold S. Kayden, Nov., p. 32
Lewis Mumford: A Life, Donald Miller, Oct., p. 35
The Living City, Roberta Grandes Gratz, May, p. 36
Managing Public Lands in the Public Interest, Benjamin C. Dysart, III, editor, Aug., p. 36
Planning in the Face of Power, John Forester, Mar., p. 40
Remaking Cities: Proceedings of the 1988 International Conference in Pittsburgh, Sept., p. 35
The Right to Housing: A Blueprint for Housing the Nation, Institute for Policy Studies, Aug., p. 35
Robert Moses: Single-Minded Genius, Joann P. Krieg, editor, Oct., p. 36
Rural Planning and Development in the United States, Mark B. Lapping et al, Nov., p. 31
Saving America's Countryside, Samuel N. Stokes et al, June, p. 26
Simulation: A User's Guide for Architects, Engineers, and Planners, Stephen R.J. Sheppard, Aug., p. 35
Site Planning: Environment, Process, and Development, Gene R. Brooks, July, p. 30
Taking Charge: How Communities Are Planning Their Futures, Ronald L. Thomas et al, Jan., p. 33
The Competitive City: The Political Economy of Suburbia, Mark Schneider, Sept., p. 36
Upper West Side Story: A History and Guide, Peter Salwen, Sept. p. 36
The Urbanists, 1865–1915, Dana F. White, Aug., p. 36
The Urbanization Revolution: Planning a New Agenda for Human Settlements, Richard May, Jr., editor, Sept., p. 35
Waterfront Development, L. Azeo Torre, Mar., p. 40

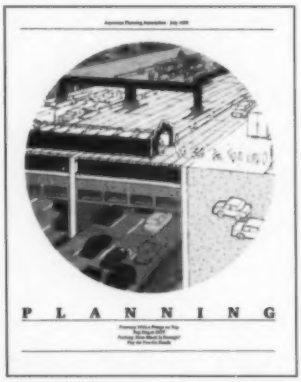
CENTRAL BUSINESS DISTRICTS
Home Stretch for Pennsylvania Avenue [Washington D.C.], Robert Guskind, May, p. 4
Portland [Oregon] Goes for Broke [new downtown plan], Gordon Oliver, Feb., p. 11
Visions for Springfield [Massachusetts] (News), Oct., p. 29

COMMERCIAL DEVELOPMENT
Discounters [department stores] Prove Mixed Blessing in Colorado (News), Sept., p. 28
Germans Reject Megamall [Oberhausen, West Germany] (News), Michael Graham, Oct., p. 29
Minnesota Mammoth [Mall of America] (News), Aug., p. 31
Seattle Calls Temporary Halt to Downtown Building (News), Feb., p. 28
Wheeling and Dealing in California [development agreements], William Fulton, Nov., p. 4 ; How They Work Elsewhere, Sylvia Lewis, p. 7
Zoning for the Post-Industrial Industrial Park, William Fulton, Feb., p. 22

COMPUTERS
Almost the real thing [SimCity game] (New Products), Dec., p. 34
Coming to terms with GIS (On Computers), Earl J. Bell and G. William Page, Sept., p. 38
Data for Sale [by agencies], Jim Schwab, Jan., p. 22
Easy maps on the Mac (On Computers), Vern W. Cimmery, June, p. 26
GIS survey (On Computers), Ginger M. Juhl, Nov., p. 33
Software source [shareware from APA] (On Computers), Richard Klosterman, Feb., p. 33
Stalking the Wild Permit [computerized permit tracking systems] (Planning Practice), Marilyn Gratton Kyd, Sept., p. 24

CONFERENCE ISSUE: ATLANTA
Atlanta Strives to Stay 'Brave and Beautiful', Tom Walker, Apr., p. 4
Grow Now, Worry Later [suburbs], Pat Murdock, Apr., p. 20
MARTA: So Far So Good, Bert Roughton, Jr., Apr., p. 14
Offbeat Atlanta (Viewpoint), Lewis Grizzard, Apr., p. 66

CONSERVATION (see also Environment, Wetlands)
Island Preserved [Fort George Island, Florida] (News), July, p. 25
Light Through the Forest [New York-New Jersey's Sterling Forest] (News), Apr., p. 36



Lumbering Toward the Future [Oregon timber plan], Teresa Carp, Nov., p. 10
More Scenic Rivers Targeted (News), Jan., p. 29
State Stymies Austin [Texas] Wildlife Ordinance (News), Robert Bryce, July, p. 24
Thinking globally ["debt for development" swaps] (Washington Report), Cynthia Clark, Sept., p. 37

CORRIDOR PLANS (see Metropolitan Planning)

DAY CARE CENTERS
Child Care Grows Up [affordable child care], Carolyn Colwell, May, p. 12

DEMOGRAPHICS (see Computers)

DEVELOPMENT AGREEMENTS (see Legal Issues)

DISASTER PLANNING
Review of *Catastrophic Coastal Storms: Hazard Mitigation and Development Management,* David R. Godschalk et al (Planners Library), June, p. 26
In the Wake of the Quake, John King, Dec., p. 12; Waiting for the Big One, Jim Schwab, p. 14
Listen to Mother Nature [on hurricanes] (Viewpoint), Harry Compton, Nov., p. 54
Post-Quake Efforts Focus on Masonry Buildings, Bridges [California] (News), William Fulton, Nov., p. 27

ELECTIONS
The Voters Speak . . . (News), Dec., p. 28

ENTERPRISE ZONES (see Redevelopment)

ENVIRONMENT (see also Conservation, Wetlands)
Bay Area Bottleneck (News), Dec., p. 29
Clearing the Air [clean air plans] (News), July, p. 24
Federal Deadline Spurs L.A. Air Quality Effort (News), June, p. 22
Great Lakes Cleanup (News), Sylvia Lewis, Nov., p. 27
In California, Promises Are Not Enough [environmental mitigation] (News), Feb., p. 28
NEPA [National Environmental Policy Act]: Toothless tiger (Viewpoint), Ron Bass, Oct., p. 50
Pipe Dreams [land treatment sewage systems], Lane Kendig, June, p. 16
Something new to worry about [overhead power lines] (Viewpoint), Joel B. Goldsteen, Jan., p. 50

ETHICS
Above Reproach [planning ethics] (Planning Practice), Sandra Olivetti Martin, Oct., p. 18

FAIR HOUSING
Fair Housing Suit Filed [Chicago Heights, Illinois] (News), Aug., p. 31
Ruling Backs AIDS Hospice [Belleville, Illinois] (News), Oct., p. 28
Saying Yes to Group Homes, Tom Smith, Dec., p. 24

FEDERAL PROGRAMS AND POLICIES
Audit Questions Block Grants (News), Neil Roland, May, p. 31
Benefits of [savings and loan] Bailout (Washington Report), Oct., p. 38
Focus on open space [planning] (Washington Report), Karen Finucan, July, p. 34
Gas tax raises questions (Washington Report), Karen Finucan, Mar., p. 43
HUD Lets the Sun Shine In [reform proposals] (News), Nov., p. 26
Here's George [Bush] (Washington Report), Karen Finucan, Jan., p. 36
Housing takes the spotlight (Washington Report), Karen Finucan, May, p. 38
Housing update (Washington Report), Karen Finucan, Nov., p. 33
Mr. Clean Takes on HUD [Jack Kemp], Robert Guskind, Oct., p. 4
Rocky time for set-asides (Washington Report), Karen Finucan, Apr. p. 45
S&L amendments (APA News), Aug., p. 38
Scenic roads (Washington Report), Karen Finucan, June, p. 30
Shaking things up at HUD [Jack Kemp] (Washington Report), Karen Finucan, Feb., p. 33
Strange bedfellows [CDBG targeting] (Washington Report), Karen Finucan, Dec., p. 35
Top Dog at DOT [Samuel Skinner], Patrick Barry, July, p. 4
Transportation policy [APA statement] (APA News), Oct., p. 39

FINANCE/TAXATION
Boston Linkage Update (News), Sept., p. 29
Making a Beeline for Wall Street [bond financing], William Fulton, June, p. 12

FOREIGN PLANNING
Close-up: Tiananmen Square, Melvin R. Levin, Aug., p. 27
Nicosia's Daring Diplomacy [master plan], Victoria Irwin, Sept., p. 21

FORESTS (see Conservation)

GROWTH CONTROL

Growth Makes Voters Touchy [Rochester Hills, Michigan] (News), Mar., p. 36

Review of *Growth Management Innovations in Florida*, Westi Jo deHaven-Smith, editor (Planners Library), Feb., p. 30

Howard County [Maryland] Calls Time Out (News), Sept., p. 29

HISTORIC PRESERVATION

Review of *Adaptive Reuse: Issues and Case Studies in Building Preservation*, Richard L. Austin (Planners Library), July, p. 31

Salvation for Troubled Churches, Jay Pridmore, Oct., p. 24

HOUSING (see also Federal Programs and Policies)

Durham's Darling [North Carolina HUD project], Charles Babington, Sept. p. 10

The Enterprise Foundation, William Fulton, Mar., p. 17

Hawaii's Comprehensive Housing Program, Ann Cibulskis, Mar., p. 19

Review of *Housing Issues of the 1990s*, Sara Rosenberry, editor (Planners Library), July, p. 30

New York Court Overules SRO Law (News), Sept., p. 28

Nonprofit ownership for housing, Chester Hartman (Viewpoint), Feb., p. 46

Review of *The Right to Housing: A Blueprint for Housing the Nation*, Institute for Policy Studies (Planners Library), Aug., p. 35

Tenants Score in HUD Prepayment Case [Chicago] (News), Jan., p. 29

HUD (see Federal Programs and Policies, Housing)

INFRASTRUCTURE

Infrastructure priorities [APA task force draft policy paper] (From the Board), July, p. 35

Pipe Dreams [land treatment sewage systems], Lane Kendig, June, p. 16

Proposed national public works program (Viewpoint), Arnold Vollmer, May, p. 50

LAS COLINAS (see Urban Design)

LEGAL ISSUES

Amicus briefs [*Robertson v. Methow Valley Citizens Council; Bersani v. Environmental Protection Agency*] (APA News), Feb., p. 37

Carolina Courts Look to Post-Hugo Flood [of litigation] (News), Dec., p. 28

Hawaii Court Says No to Ballot Box Zoning, (News),

Share Our Vision of the Future...

The Keith Companies, a multi-discipline consulting firm specializing in subdivision and land development, has a clear vision of the future. Watch it unfold with us in one of these current openings at our **COSTA MESA** office located in Southern California:

Sr. Project Ecologist

Position requires 5-8 years experience in performing biological field investigations, resource inventories and impact assessments. You must have experience performing wetlands surveys pursuant to U.S. Army Corps Section 404 permit requirements along with experience in a variety of So. California and Western US habitat types/ vegetative communities.

Sr. Planner

Requires 5+ years experience in Planning with a working knowledge of development and planning law, site planning and graphic presentations, policy and report writing, plus project management skills. Bachelor's in Urban Planning or related field necessary.

Project Planner/Graphics

Requires a BS in Planning/Graphics or related design field. Presentation experience in planning graphics materials desired. Management experience with a graphics team a plus.

Planners

Requires a BS in Planning or related field and knowledge of policy planning procedures. A minimum of 1-5 years experience with general plans, zoning ordinances and consulting to government agencies is highly desirable.

Our team members enjoy a highly-competitive salary and outstanding benefits. If you share our vision of the future, we invite you to send your resume and salary history, indicating desired position, to: **THE KEITH COMPANIES, 200 Baker Street, Costa Mesa, CA 92626.**

Equal Opportunity Employer

THE KEITH COMPANIES

Professional Liability

Weary of insurance double talk?

Come talk to the #1 source of E&O for landscape architects, planners & irrigation specialists.

NEW **Lower coverages now available for smaller firms at very affordable rates.**

Leatzow & Associates

(312) 858-9500

Call for applications or information

ASK ABOUT OUR QWIK QUOTE SERVICE

New School for Social Research
Graduate School of Management and Urban Policy

Search Reopened
Chair, Urban Policy Analysis and Management

In addition to teaching and administrative responsibilities, the Chair helps shape the development of an M.S. degree program that combines rigorous training in a core curriculum with opportunities to address policy and management problems.

Although an earned doctorate is preferred, persons without a Ph.D. who have an extensive record of professional accomplishment within the field are encouraged to apply.

Applications are due February 1, 1990. Send vitae and names of three references to: Dr. John Jeffries, Associate Dean; Graduate School of Management and Urban Policy; New School for Social Research; 66 Fifth Avenue; New York NY 10011.

The New School for Social Research is an equal opportunity, affirmative action employer. Members of minority groups and women are encouraged to apply.

THE UNIVERSITY OF IOWA

Two tenure track positions in the Graduate Program in Urban and Regional Planning at the Assistant, Associate, or Full Professor level. We are seeking individuals who can contribute to core courses in planning economics, law, analytic methods, or planning theory and process, and also to one or more of these fields: economic development, housing, community development, rural development, environmental planning, land use, or transportation. Ph.D. in planning or related discipline required. Applicants must have a commitment to teaching and strong scholarly potential.

Iowa offers a Masters Degree in planning, with a strong policy-oriented curriculum. The Public Policy Center offers many opportunities for involvement in policy research. Tenured faculty serve as Program Chair for three-year terms on a rotating basis; a senior person hired for this position could move into the rotation at an early date.

Formal screening to begin January 5, 1990 for August, 1990 appointment. We especially encourage applications from minorities and women. Reply with vita, list of references, description of teaching interests, and a publication or other sample of writing to:

Peter S. Fisher
Search Committee Chair
Graduate Program in Urban and Regional Planning
The University of Iowa
Iowa City, Iowa 52242
Phone: (319) 335-0032

EOE/AA

City of Albuquerque
New Mexico

Request for Proposal

The City of Albuquerque is planning to issue an RFP for a fiscal impact model. The model will institute a process to assess fiscal impacts of land use and socio-economic changes associated with specific projects or policies as well as with growth and development.

To obtain a copy of the RFP, contact:

City of Albuquerque
Purchasing Department
Contract Services
P.O. Box 1293
Albuquerque, NM 87103
505/768-3320

and request RFP for Fiscal Impact Model.

Planning Director
Jefferson County, Missouri

Jefferson County (population 165,000), located in the St. Louis metropolitan area, is seeking an individual to fill the position of Planning Director. This position is responsible for directing the activities of the planning department, including land-use regulation, comprehensive planning and personnel matters. The Director reports to the County Commission and is also responsible to the Planning and Zoning Commission.

Applicants should have considerable knowledge of the principles, methods and practices of urban and regional planning. Applicants must have experience in current planning, including site plan review, zoning, subdivision review; and the ability to read and interpret development codes, construction plans, land-use maps and other planning material.

This position requires a Master's degree in urban or regional planning with three years experience, some of which should be supervisory in nature. Applicants should also have the ability to communicate effectively, both orally and in writing, to conduct public meetings, and to work with the public. AICP certification desirable. Current Salary: $34,000.00. This is an equal opportunity position.

Send resume to: Judy Kuhlman, Jefferson County Commission, P.O. Box 100, Hillsboro, MO 63050. Deadline, December 31, 1989.

William Fulton, Aug., p. 31
Review of *Icons and Aliens: Law, Aesthetics, and Environmental Change*, John Costonis (Planners Library), May, p. 36
In court [APA amicus briefs] (From the Board), Stuart Meck and Dwight Merriam, Sept., p. 43
Review of *Landmark Justice: The Influence of William J. Brennan on America's Communities*, Charles M. Haar and Jerold S. Kayden (Planners Library), Nov., p. 32
Learning What the Lawyers Know [*Land Use and the Constitution*], Ruth Knack, Oct., p. 24
State Court Says *First English* Not a Taking, William Fulton, July, p. 24
Wheeling and Dealing in California [development agreements], William Fulton, Nov., p. 4 ; How They Work Elsewhere, Sylvia Lewis, p. 7

METROPOLITAN PLANNING
Albuquerque Puts Its Faith in "Urban Centers" (News), Mar., p. 36
Arlington [Texas] Comprehensive Plan, David Dillon, Mar., p. 10
Forsyth County [North Carolina] Comprehensive Plan, Tracy Burrows, Mar., p. 14
Linkages Key Word in Denver [new plan] (News), Jan., p. 30
Phoenix Kisses Transit Goodbye, Maren S. Bingham, June, p. 6
Three for the Road [corridor planning] (Planning Practice): One Step at a Time [Creve Coeur, Missouri], Richard C. Ward, May, p. 17; Joint Effort [Naples, Florida], Steven Ball, p. 19; How Review Works on Hilton Head, Donna Franklin Johnson and William

E. Issel, p. 21
We can't go on this way (Viewpoint), Anthony Downs, Dec., p. 50

NEOTRADITIONAL TOWN PLANNING (see Subdivision Design)

NEW PRODUCTS
New Products, Mar., p. 41; May, p. 38; Aug., p. 37; Oct., p. 37; Dec., p. 34

NEW TOWNS
Japan's Notable New Towns, Earl G. Bossard, Nov., p. 16
New Town in the Desert [California Springs, California] (News), July, p. 24

OPEN SPACE (see Conservation)

PARKING
Parking: How Much Is Enough? (Planning Practice), Wayne Swanson, July, p. 16

PEACE CORPS (see Planning Profession)

PERMIT TRACKING (see Computers)

PHOENIX (see Metropolitan Planning)

PLANNING COMMISSIONS
Commissioners Memo, Feb., p. 33; April, p. 42; July, p. 32; Oct., p. 37
Land-Use Board Proposed for New York (News), June, p. 23

PLANNING CONSULTANTS (see Planning Profession)

PLANNING EDUCATION
Accept no substitute [hiring planning graduates] (Viewpoint), Steven C. Orlick, June, p. 42
Pratt to the Rescue [in Brooklyn], Jennifer Stern, May, p. 26

PLANNING HISTORY (see also Profiles)
AICP [planning landmark] Awards, Mar., p. 32
Back to the Future, Laurence Gerckens, Jan., p. 26
Review of *Borderland: Origins of the American Suburb, 1820–1939,* John R. Stilgoe (Planners Library), June, p. 28
Review of *The Urbanists, 1865–1915,* Dana F. White (Planners Library), Aug., p. 36

PLANNING INFORMATION
Review of *Simulation: A User's Guide for Architects, Engineers, and Planners,* Stephen R.J. Sheppard (Planners Library), Aug. p. 35
Stalking the Wild Permit [computerized permit tracking systems] (Planning Practice), Marilyn Gratton Kyd, Sept., p. 24

PLANNING PROFESSION (see also Planning Education)
Above Reproach [planning ethics] (Planning Practice), Sandra Olivetti Martin, Oct., p. 18
Accept no substitute [hiring planning graduates] (Viewpoint), Steven C. Orlick, June, p. 42
Review of *The Complete Guide to Finding Jobs in Government,* Daniel Lauber (Planners Library), May, p. 38
Esprit de Corps [Peace Corps], Kate Foster, Sept., p. 12
The Niche Business [consulting firms] (Planning Practice): EDAW Spreads Its Wings, John McCloud, Aug., p. 14; HNTB Planners Eye Expansion, George Koppe, Aug., p. 15; Will It Work? Ask Hammer, Siler, George, Jerry Schwartz, Aug., p. 16
Review of *Planning in the Face of Power,* John Forester (Planners Library), Mar., p. 40
Success story [state testing] (From the Board), Dec., p. 35
A test for entry-level planners (Viewpoint), Patrick Meehan, Sept., p. 54
The Three Marketeers (Planning Practice): Start With a Strategy, Ronald Cossman, Feb., p. 16; Why You Should Hire In-House Marketing Experts, Budd Miller, p. 18; Clients Are the Consultant's Most Important Product, M. Perry Chapman and Vicki Rugo, p. 19
Walter Blucher Dies (News), June, p. 24
Who are we [planners], anyway? (Viewpoint), Samuel J. Cullers, Aug., p. 50

PORTLAND (see Central Business Districts)

PROFILES (see also Awards)
A Bundle of Contradictions [John Portman], Ruth Knack, Apr., p. 28
Review of *Lewis Mumford: A Life,* Donald Miller (Planners Library), Oct., p. 35
Mr. Clean Takes on HUD [Jack Kemp], Robert Guskind, Oct., p. 4
Review of *Robert Moses: Single-Minded Genius,* Joann P. Krieg, editor (Planners Library), Oct., p. 36

■ *The University of*

ILLINOIS

at Urbana-Champaign

Dean College of Fine and Applied Arts

The University of Illinois at Urbana-Champaign invites nominations and applications for the position of Dean of the College of Fine and Applied Arts.

The Dean is the chief executive officer and the academic leader of the College, responsible to the Vice Chancellor for Academic Affairs and to the Chancellor for its administration, and the agent of its faculty for the execution of educational policy. The College is comprised of the Schools of Architecture, Art and Design, and Music; the Departments of Dance, Landscape Architecture, Theatre, and Urban and Regional Planning; and such special units as the Krannert Center for the Performing Arts, the Krannert Art Museum, and the Small Homes Council. The Campus enrolls approximately 35,000 students. The College has 300 faculty members, a large professional staff, 300 graduate assistants, 775 graduate and 1,950 undergraduate students. The college offers baccalaureate, advanced certificate, master's and doctorate degrees in academic and historical as well as professional studies.

Qualifications include academic experience; demonstrated scholarly, professional, and/or artistic achievement; administrative, budgetary and fund-raising skills; a commitment to undergraduate, graduate and professional education; and a demonstrated commitment to affirmative action. The Dean must understand and provide leadership for a diverse college and be an effective advocate for the College in the context of a research-oriented, internationally recognized, land-grant university.

The Committee is particularly interested in receiving applications from and nominations of women and minorities.

Salary open. Position is available August 21, 1990. To ensure full consideration, nominations and applications (including vita) should be postmarked by January 15, 1990, and sent to:

Professor Theodore L. Brown, Chair
Search Committee for the Dean of the College of Fine and Applied Arts
University of Illinois at Urbana-Champaign
Swanlund Administration Building
601 East John Street
Champaign, Illinois 61820

Attention: Professor Kenneth E. Andersen (217/244-7954)

THE UNIVERSITY OF ILLINOIS IS AN AFFIRMATIVE ACTION/
EQUAL OPPORTUNITY EMPLOYER

DIRECTOR-Land and Regional Development Studies Institute

The University of Arizona, Tucson, invites applications and nominations for Director of the Roy P. Drachman Institute for Land and Regional Development Studies. The Institute conducts research and educational programs relevant to land-use planning, land development, and urban design in the southwest United States and northern Mexico. The Director will report to the Dean, College of Architecture and the Program of Landscape Architecture, College of Agriculture.

The successful candidate must be entrepreneurial, work well with others, have professional experience, have a demonostrated record of obtaining and managing grants, teach one course in planning, forge links with many constituencies, and help obtain financial and other support.

Candidates should hold the doctorate or equivalent terminal degree and have demonostrated outstanding scholarly achievements, particularly in the area of land-use and/or physical planning.

Applications should include a letter of interest; a current curriculum vitae; names, addresses, and phone numbers of three references; and any other relevant materials the candidate or nominator wishes to bring to the search committee's attention. Dossiers will be reviewed starting 16 October 1989, with appointment target date on or before 1 July 1990. Send applications to:

Dr. Kennith E. Foster, Chair
Roy P. Drachman Institute Search Committee
c/o Office of Arid Lands Studies
The University of Arizona
845 N. Park Avenue
Tucson, Arizona 85719
602-621-7900
FAX: 602-621-3816

The University of Arizona is an Equal Opportunity, Affirmative Action Employer. Women and minority candidates are strongly encouraged to apply.

City of Janesville, Wisconsin
Director of Planning

Search Reopened

Director of Planning Salary: $34,996 to $47,580, depending upon qualifications. Janesville is a growing free-standing community of 52,000 located in southcentral Wisconsin, 40 minutes to Madison, 75 minutes to Milwaukee, 2 hours to Chicago and close to outstanding outdoor recreation. Janesville is a progressive Council-Manager city with strong planning traditions. We are seeking a hands-on Planner with excellent general planning and analytical skills to lead our ambitious planning program. The Planning Director plays a key role on the City's management team. Responsibilities will include: completion of the final element of the Comprehensive Plan (an urban-fringe growth management policy plan); Plan implementation, including regulatory changes; planning for and management of suburban, industrial, commercial, and residential growth; downtown redevelopment planning; central city neighborhood plans; and MPO transportation planning.

Position requires thorough knowledge and understanding of comprehensive planning and implementation concepts and techniques, a demonstrated record of active involvement in a municipal planning process, excellent analytical and writing skills, public presentation skills, and sufficient management and supervisory experience to effectively manage a staff of five (3 professionals, 1 technician, 1 secretary), and a budget of $250,000. Degree in Planning or a closely related field is required; graduate degree in Planning and AICP membership desired. A packet of information on Janesville, the Planning Program, and the position may be obtained from Personnel Department (608) 755-3080.

Submit resume to: City Manager, City of Janesville
P.O. Box 5005
Janesville, WI 53547

Application Deadline: December 15, 1989

The City of Janesville is an equal opportunity employer.

University of Cincinnati
School of Planning

The School of Planning is seeking to fill three tenure-track faculty positions at the level of Assistant Professor.

Two positions are in the area of Urban Design with specialization in one or more of the following: Urban Design Research, Computer Graphics, History of Urban Form, Transportation, Physical Planning, Environmental Design or International Development.

The third position is in the area of Quantitative Analysis with a strong specialization in local economic development in both domestic and international settings.

Candidates should possess a terminal professional degree in architecture, urban design or planning. A PhD with teaching/research experience in the area of specialization is preferred. Prospective candidates must provide a letter of application specifying interests and specializations, a curriculum vitae and the names of three references. The search committee may request portfolios or research documents at a future date. **Review will begin on January 16, 1990,** and will continue until positions are filled.

Send material to: Chairperson
Faculty Search Committee
UC School of Planning
Cincinnati, Ohio 45221-0016

The University of Cincinnati is an affirmative action employer.

REDEVELOPMENT
Boston Gussies Up Midtown [News], May, p. 31
CRA wins in court [Hollywood redevelopment] [News], William Fulton, Mar., p. 37
Home Stretch for Pennsylvania Avenue [Washington D.C.], Robert Guskind, May, p. 4
North Philadelphia Plan, Ed Zotti, Mar., p. 12

SIGNS AND BILLBOARDS
Writing a New Sign Language [comprehensive sign plans], [Planning Practice], Maren S. Bingham, Nov., p. 20; Hot Topics [sign control], Marya Morris, p. 22

SITE PLANNING
Review of *The Complete Manual of Land Planning and Development*, William E. Brewer and Charles P. Alter [Planners Library], July, p. 29
Review of *Simulation: A User's Guide for Architects, Engineers, and Planners*, Stephen R.J. Sheppard [Planners Library], Aug. p. 35
Review of *Site Planning: Environment, Process, and Development*, Gene R. Brooks [Planners Library], July, p. 30

SMALL TOWNS/RURAL AREAS
Homesteading, Minnesota-style [Koochiching County] [News], Feb., p. 28
Riverfront Gamblers [small town riverfronts], Jim Schwab, Sept., p. 15
Review of *Rural Planning and Development in the United States*, Mark B. Lapping et al [Planners Library], Nov., p. 31
Review of *Saving America's Countryside*, Samuel N. Stokes et al [Planning Library], June, p. 26

STADIUMS
New Game Plan for Giants Stadium [San Francisco] [News], Oct., p. 28

STATE PLANNING
Statewide Planning Is on Georgia's Mind [News], Apr., p. 36

SUBDIVISION DESIGN
The First Pedestrian Pocket, Gary Delsohn, Dec., p. 20
Manning the Barricades [South Florida] [News], Mar., p. 37
Mixing It Up [elderly and family housing] [News], Apr., p. 37
Not so fast [Middlebury, Vermont, rejects neotraditional plan] [Commissioners Memo], Oct., p. 37
Repent Ye Sinners, Repent ["neotraditional" town planning], Ruth Knack, Aug., p. 4

SUBURBS (see also Planning History)
Arlington: Betwixt and Between, David Dillon, Jan., p. 8
Aurora: Denver's Neighbor Catches Up, Suzanne Weiss, Jan., p. 14
Grow Now, Worry Later [Atlanta suburbs], Pat Murdock, Apr., p. 20
Mesa: Spreading Out into the Desert, Pam Hait, Jan., p. 18

TRANSPORTATION
Freeway With a Fringe on Top [air rights], Todd W. Bressi, July, p. 8
Just Get Me to the Plane on Time [airport access], F.K. Plous, Jr., Aug., p. 20; Detroit Faces Up to the Problem, Quintus Greene, p. 23
MARTA: So Far So Good, Bert Roughton, Jr., Apr., p. 14
On Track in Florida [commuter rail line] [News], Feb., p. 28
Pay As You Go [toll roads], Nina Sandlin, July, p. 18
Troubled Beltway [Denver's Highway 470] [News], Apr., p. 37
Who's on First [Florida commuter rail station] [News], May, p. 32

URBAN DESIGN (see also Subdivision Design)
Review of *Cities Designed for Winter,* Jorma Manty and Norman Pressman, editors, and *Design for Northern Climates: Cold-Climate Planning and Environmental Design,* Vladimir Matus (Planners Library), May, p. 37
Review of *City: Rediscovering the Center,* William H. Whyte (Planners Library), Apr., p. 40
Review of *Design in Familiar Places: What Makes Home Environments Look Good,* Sidney Brower (Planners Library), Mar., p. 40
Fort Belvoir [Virginia] Design Guide, Marilyn W. Klein, Mar., p. 8
Las Colinas Revisited, David Dillon, Dec., p. 6
Oakland County [Michigan] Community Projects Program, Tracy Burrows, Mar., p. 15
Pedways (Viewpoint), Martin Jaffe, Mar., p. 54
Suburban Sketchbook, Richard Hedman, Dec., p. 18

WASHINGTON, D.C. (see Redevelopment)

WASTE DISPOSAL
The case for incinerators (Viewpoint), Rita Calvan, July, p. 50
EPA Ruling Backs Recycling, (News), May, p. 32
Hold the Wrapper [Minneapolis packaging ban] (News), May, p. 33

WATER RESOURCES
End to Water Wars [California's Owens Valley] (News), Nov., p. 26
Massachusetts Water Watch [water management], Cynthia Dyballa, Nov., p. 24

WATERFRONTS
Coming Around the Bend [Chattanooga riverfront], (News), Oct., p. 28
New Rules for Jersey Coast (News), Jan., p.29
Riverfront Gamblers [small town riverfronts], Jim Schwab, Sept., p. 15
Review of *Waterfront Development,* L. Azeo Torre (Planners Library), Mar., p. 40

WETLANDS
Maryland Takes Strong Step to Protect Wetlands, (News), June, p. 22
When It Comes to Wetlands, There's Nothing Like the Real Thing, James Krohe, Feb., p. 4

ZONING
San Francisco Rezoning Study, Ed Zotti, Mar., p. 13
Zoning Today: A Time for Reckoning, Charles M. Haar and Jerold S. Kayden, June, p. 20
Zoning for the Post-Industrial Industrial Park, William Fulton, Feb., p. 22

Faculty Opening

Department of Geography and Planning
University at Albany
State University of New York

Assistant Professor, tenure track, beginning Fall 1990. The Department of Geography and Planning seeks a scholar specializing in urban problems and planning. Applicants should have, or be close to obtaining, a Ph.D. in Geography, Planning, or a cognate discipline. We particularly welcome applications from candidates with research and teaching interests in issues related to race, ethnicity, or the inner city. Applicants must demonstrate a strong commitment to research and publication. Salary will be commensurate with qualifications and experience.

Please submit a letter of interest, vita, and names of three references. The Search Committee will begin to consider applications on 23 January 1990. The University at Albany, State University of New York, is an equal opportunity/affirmative active employer. Applications from women, minority persons, handicapped persons and/or special disabled or Vietnam-era veterans are especially welcome.

Apply to: Roger W. Stump, Chair, Search Committee, Department of Geography and Planning, University at Albany, State University of New York, Albany, NY 12222. Phone: 518-442-4775.

Senior Planner

City of Denver, Colorado
Salary: $28,476-$45,504 (annually).
Neighborhood Planner, knowledgeable about working closely with neighborhood organizations and interest groups in the preparation of neighborhood plans in ethnically diverse areas. Requires ability to initiate and monitor implementation of plans through capital improvement, zoning, community development, housing, economic development and urban design programs. Must perform lead work on major projects, have good communication and public presentation skills to facilitate meetings and resolve conflicts. Requires a Masters Degree in City or Regional Planning and three years of professional experience. Additional appropriate education may be substituted for one year of minimum experience required.

Apply to Career Service Authority, 414 14th Street, Denver, CO 80202 by January 9, 1990.

Community and Regional Planning
College of Design, Iowa State University

The College of Design at Iowa State University has extended the search and invites applications for the position of Chair of the Department of Community and Regional Planning. The department (one of four in the college) is located in a comprehensive deign school that also includes curricula in architecture, landscape architecture, interior design, graphic design and art. The college places strong emphasis on interdisciplinary design education.

Both undergraduate and graduate degree programs are offered, the Bachelor of Science in Community and Regional Planning and the Master of Community and Regional Planning (which are accredited by the Planning Accreditation Board) along with joint degrees (MCRP/MArch; MCRP/MPA; and MCRP/MLA) with architecture, political science, and landscape architecture.

The successful candidate will be responsible for providing vision and leadership in linking the department's future development to new strategic directions of the college and the university. She or he should have an outstanding record in her or his area of scholarship, a Ph.D. in planning or a related field, and be qualified for appointment to the rank of Professor or Associate Professor. Significant experience in teaching, research, practice an/or academic administration is desired. A candidate without the Ph.D. but with a nationally distinguished background in practice will be considered. AICP membership is preferred.

Iowa State University is one of 25 public AAU Universities with a total student population of more than 25,000. The College of Design has more than 2,000 students enrolled, with the department's enrollment at approximately 155 undergraduate and graduate students. Situated on a beautiful campus, the university is located in a thriving community which offers excellent schools, reasonable housing costs, and a lively and varied cultural life.

The position carries a 12 month administrative appointment beginning July 1, 1990. Salary will be nationally competitive and commensurate with qualifications and experience. Candidates should forward a letter of interest, curriculum vitae, and the names and location of at least three references to Michael Underhill, Chairman, CRP Search Committee, Department of Architecture, Iowa State University, Ames, Iowa, 50011. Applications should be received before January 15, 1990.

Iowa State University has a strong commitment to a policy of equal opportunity and affirmative action. Minority and women applicants are especially sought.